WINCOMM Workshop Session

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Workshop Comments – Present Project

- Concern was expressed over the elimination of terminal area weather communications.
  - Investigation of special requirements of weather dissemination on airport surface
- Coordination with the aviation datalink work in the capacity program was encouraged.
  - Particularly in the Oceanic region where weather products are lacking and weather and traffic information is mixed
- The estimating of weather information loads by WINCOMM based on current product sets caused some concern.
  - Would rather WINCOMM been given and utilized a prioritized set of weather products based on pilot operational needs with estimated future growth based on gap analysis

Workshop Comments – Present Project

- There was support for the current investigation into the use of public networks (aviation cellular work) for the dissemination of informational/advisory weather information.
  - Appears to be promising technology to increase capacity and decrease user costs.

- Despite the uncertainties of the FAA Nexcom VDLM3 datalink, there is not a compelling reason for WINCOMM to discontinue the use of this link for the Commercial Transport weather dissemination area at this time.

Workshop Comments – Future Project

- Work should encompass all phases of flight.
- All aircraft classes should be included.
- Major thrust should be to increase capacity and minimize cost.
- Leveraging of broad user base public networks for aviation informational/advisory datalinks should be fully explored (follow-on from Phase 1).
- Continued coordination with weather sensor and information developers and an understanding of how pilots use this information is critical to assure relevance of datalink requirements.